RAW SEQUENCE LISTING DATE: 03/29/2002
PATENT APPLICATION: US/09/986,633 TIME: 13:53:23

Input Set : A:\Sequence Listing for Divisional 2.txt
Output Set: N:\CRF3\03292002\I986633.raw

<110> APPLICANT: HO, CHIEN
TSAI, CHING-HSUAN
FANG, TSUEI-YUN
SHEN, TONG-JIAN
<120> TITLE OF INVENTION: LOW OXYGEN AFFINITY MUTANT HEMOGLOBIN
<130> FILE REFERENCE: 002547/20118/DIV2
<140> CURRENT APPLICATION NUMBER: 09/986,633
<141> CURRENT FILING DATE: 2001-11-09
<150> PRIOR APPLICATION NUMBER: 09/598,218
<151> PRIOR FILING DATE: 2000-06-21
<160> NUMBER OF SEQ ID NOS: 7
<170> SOFTWARE: PatentIn version 3.1
<210> SEQ ID NO: 1
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63 <212> TYPE: DNA
64 <213> ORGANISM: Artificial Sequence

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66 <220> FEATURE:
67 <223> OTHER INFORMATION: DESCRIPTION OF ARTIFICIAL SEQUENCE: Primer to introduce betaN108
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76 <212> TYPE: DNA
77 <213> ORGANISM: Homo sapiens
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84 atctagaggg tattaataat gtatcgctta ataaggagg aataacatat ggtgctgtct 180
86 cctgccgaca agaccaacgt caaggccgcc tggggtaagg tcggcgcgca cgctggcgag 240
88 tatggtgcgg aggccctgga gaggatgttc ctgtccttcc ccaccaccaa gacctacttc 300
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114 cagtgcaggc tgcctatcag aaagtggtgg ctggtgtggc taatgccctg gcccacaagt 1080
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121 <212> TYPE: DNA
122 <213> ORGANISM: Artificial Sequence
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125 <223> OTHER INFORMATION: DESCRIPTION OF ARTIFICIAL SEQUENCE: Primer to introduce betaL105
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133 <211> LENGTH: 1140
134 <212> TYPE: DNA
135 <213> ORGANISM: Homo sapiens
137 <400> SEQUENCE: 7
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142 atctagaggg tattaataat gtatcgctta ataaggagg aataacatat ggtgctgtct 180
144 cctgccgaca agaccaacgt caaggccgcc tggggtaagg tcggcgcgca cgctggcgag 240
146 tatggtgcgg aggccctgga gaggatgttc ctgtccttcc ccaccaccaa gacctacttc 300
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150 gacgcgctga ccaacgccgt ggcgcacgtg gacgacatgc ccaacgcgct gtccgccctg 420
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154 tgcctgctgg tgaccctggc cgcccacctc cccgccgagt tcacccctgc ggtgcacgcc 540
156 tccctggaca agttcctggc ttctgtgagc accgtgctga cctccaaata ccgttaaact 600
158 agagggtatt aataatgtat cgcttaaata aggaggaata acatatggtg cacctgactc 660
160 ctgaggagaa gtctgccgtt actgccctgt ggggcaaggt gaacgtggat gaagttggtg 720
162 gtgaggccct gggcaggctg ctggtggtct acccttggac ccagaggttc tttgagtcct 780
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166 agaaagtgct cggtgccttt agtgatggcc tggctcacct ggacaacctc aagggcacct 900
168 ttgccacact gagtgagctg cactgtgaca agctgcacgt ggatcctgag aacttcaggt 960
170 ggctaggcaa cgtgctggtc tgtgtgctgg cccatcactt tggcaaagaa ttcaccccac 1020
172 cagtgcaggc tgcctatcag aaagtggtgg ctggtgtggc taatgccctg gcccacaagt 1080
174 atcactaagc atgcatctgt tttggcggat gagagaagat tttcagcctg atacagatta 1140

VERIFICATION SUMMARY DATE: 03/29/2002
PATENT APPLICATION: US/09/986,633 TIME: 13:53:24

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